

Attorney Docket No. 8194-458
Application Serial No.: 09/690,201
Filed: October 17, 2000
Page 3

Amendments to the Claims

1. (Original) A method for acquiring service for a TDMA wireless terminal, the method comprising:

camping on a TDMA digital control channel;

receiving a request for an operation to be performed by the TDMA wireless terminal that is performed by the TDMA wireless terminal mutually exclusive of camping on the TDMA digital control channel;

storing TDMA digital control channel information associated with the TDMA digital control channel;

performing the requested operation; and

using the stored TDMA digital control channel information to acquire service for the wireless terminal.

2. (Original) A method according to Claim 1, wherein the TDMA digital control channel information comprises a TDMA digital control channel number that identifies the TDMA digital control channel on which the wireless terminal was camped prior to receiving the request for the operation.

3. (Original) A method according to Claim 2, wherein the TDMA digital control channel information further comprises at least one neighbor TDMA digital control channel number that identifies at least one neighbor TDMA digital control channel associated with at least one area that neighbors an area associated with the TDMA digital control channel on which the wireless terminal was camped prior to receiving the request for the operation.

4. (Original) A method according to Claim 1, wherein storing the TDMA digital control channel information is done in response to receiving the request for the operation to be performed.

Attorney Docket No. 8194-458
Application Serial No.: 09/690,201
Filed: October 17, 2000
Page 4

5. (Original) A method according to Claim 1, wherein the TDMA digital control channel information is stored prior to receiving the request for the operation.

6. (Currently Amended) ~~A method according to Claim 1, A method for acquiring service for a TDMA wireless terminal, the method comprising:~~
~~camping on a TDMA digital control channel;~~
~~receiving a request for an operation to be performed by the TDMA wireless terminal~~
~~that is performed by the TDMA wireless terminal mutually exclusive of camping on the~~
~~TDMA digital control channel;~~
~~storing TDMA digital control channel information associated with the TDMA digital~~
~~control channel;~~
~~performing the requested operation; and~~
~~using the stored TDMA digital control channel information to acquire service for the~~
~~wireless terminal~~, wherein the operation to be performed comprises at least one of a voice activated dialing operation and a media playback operation.

7. (Original) A method according to Claim 6, wherein the media playback operation comprises at least one of playing an MP3 object and displaying an MPEG object.

8. (Original) A method according to Claim 1, wherein the operation to be performed comprises a radio frequency shutdown operation that disables radio frequency portions of the wireless terminal.

9. (Original) A method according to Claim 1, wherein the operation to be performed comprises scanning for a second service that is different than a first service associated with the TDMA digital control channel.

Attorney Docket No. 8194-458
Application Serial No.: 09/690,201
Filed: October 17, 2000
Page 5

10. (Original) A method according to Claim 1, wherein the operation to be performed comprises scanning for service associated with the TDMA digital control channel responsive to losing synchronization with the TDMA digital control channel.

11. (Original) A method for a TDMA wireless terminal to perform mutually exclusive operations, the method comprising:

receiving a request for a first operation to be performed by the TDMA wireless terminal using a TDMA digital control channel;

receiving a request for a second operation to be performed by the TDMA wireless terminal that is performed by the TDMA wireless terminal mutually exclusive of the first operation; and

performing one of the first and second operations in the TDMA wireless terminal and then performing the other of the first and second operations.

12. (Original) A method according to Claim 11, wherein the first operation to be performed comprises scanning for the TDMA digital control channel.

13. (Original) A method according to Claim 11, wherein the first operation to be performed comprises camping on the TDMA digital control channel.

14. (Currently Amended) A method according to Claim 11 A method for a TDMA wireless terminal to perform mutually exclusive operations, the method comprising:

receiving a request for a first operation to be performed by the TDMA wireless terminal using a TDMA digital control channel;

receiving a request for a second operation to be performed by the TDMA wireless terminal that is performed by the TDMA wireless terminal mutually exclusive of the first operation; and

Attorney Docket No. 8194-458
Application Serial No.: 09/690,201
Filed: October 17, 2000
Page 6

performing one of the first and second operations in the TDMA wireless terminal and then performing the other of the first and second operations, wherein the first operation comprises performing a voice-activated dialing operation.

15. (Original) A method according to Claim 13, wherein the method further comprises storing TDMA digital control channel information associated with the TDMA digital control channel in response to receiving the request for the second operation.

16. (Original) A method according to Claim 15, wherein the TDMA control channel information comprises a TDMA digital control channel number that identifies the TDMA digital control channel associated with the first operation.

17. (Original) A method according to Claim 16, wherein the TDMA control channel information further comprises at least one neighboring TDMA digital control channel number that identifies at least a second TDMA digital control channel associated with at least one neighboring area that neighbors an area associated with the TDMA digital control channel associated with the first operation.

18. (Original) A method according to Claim 11, wherein the second operation to be performed comprises performing a media operation.

19. (Original) A method according to Claim 18, wherein the media operation is selected from a group consisting of playing an MP3 object and displaying an MPEG object.

20. (Currently Amended) A method according to Claim 11 A method for a TDMA wireless terminal to perform mutually exclusive operations, the method comprising: receiving a request for a first operation to be performed by the TDMA wireless terminal using a TDMA digital control channel;

Attorney Docket No. 8194-458
Application Serial No.: 09/690,201
Filed: October 17, 2000
Page 7

receiving a request for a second operation to be performed by the TDMA wireless terminal that is performed by the TDMA wireless terminal mutually exclusive of the first operation; and

performing one of the first and second operations in the TDMA wireless terminal and then performing the other of the first and second operations, wherein the second operation to be performed comprises a radio frequency shutdown operation that disables radio frequency portions of the wireless terminal.

21. (Original) A TDMA wireless terminal comprising:

a housing;

a transceiver circuit positioned in the housing;

an antenna extending from the housing and coupled to the transceiver circuit;

a controller circuit, positioned in the housing and coupled to the transceiver, that performs camping on a TDMA digital control channel and operations that are performed by the TDMA wireless terminal mutually exclusive of camping on the TDMA digital control channel, wherein the controller circuit stores TDMA digital control channel information associated with the TDMA digital control channel prior to performing operations that are mutually exclusive of camping and uses the stored TDMA digital control channel information to acquire service for the wireless terminal after completing the operations that are performed mutually exclusive of camping; and

a memory operatively coupled to the controller circuit that stores the TDMA digital control channel information.

22. (Original) A wireless terminal according to Claim 21, wherein the TDMA digital control channel information comprises a TDMA digital control channel number that identifies the TDMA digital control channel on which the wireless terminal was camping before receiving a request to perform an operation.

Attorney Docket No. 8194-458
Application Serial No.: 09/690,201
Filed: October 17, 2000
Page 8

23. (Original) A wireless terminal to Claim 22, wherein the TDMA digital control channel information further comprises at least one neighbor TDMA digital control channel number that identifies at least a neighbor TDMA digital control channel associated with at least one area that neighbors an area associated with the TDMA digital control channel on which the wireless terminal was camping before receiving the request to perform the operation.

24. (Original) A wireless terminal according to Claim 21, wherein the controller circuit stores the TDMA digital control channel information responsive to receiving a request for the operation to be performed.

25. (Original) A wireless terminal according to Claim 21, wherein the controller circuit stores the TDMA digital control channel information responsive to camping on the TDMA digital control channel.

26. (Currently Amended) A wireless terminal according to Claim 21 A TDMA wireless terminal comprising:

a housing;
a transceiver circuit positioned in the housing;
an antenna extending from the housing and coupled to the transceiver circuit;
a controller circuit, positioned in the housing and coupled to the transceiver, that
performs camping on a TDMA digital control channel and operations that are performed by
the TDMA wireless terminal mutually exclusive of camping on the TDMA digital control
channel, wherein the controller circuit stores TDMA digital control channel information
associated with the TDMA digital control channel prior to performing operations that are
mutually exclusive of camping and uses the stored TDMA digital control channel information
to acquire service for the wireless terminal after completing the operations that are performed
mutually exclusive of camping; and

Attorney Docket No. 8194-458
Application Serial No.: 09/690,201
Filed: October 17, 2000
Page 9

a memory operatively coupled to the controller circuit that stores the TDMA digital control channel information, wherein an operation to be performed comprises at least one of a voice activated dialing operation and a media playback operation.

27. (Currently Amended) ~~A wireless terminal according to Claim 21 A TDMA wireless terminal comprising:~~

a housing;
a transceiver circuit positioned in the housing;
an antenna extending from the housing and coupled to the transceiver circuit;
a controller circuit, positioned in the housing and coupled to the transceiver, that performs camping on a TDMA digital control channel and operations that are performed by the TDMA wireless terminal mutually exclusive of camping on the TDMA digital control channel, wherein the controller circuit stores TDMA digital control channel information associated with the TDMA digital control channel prior to performing operations that are mutually exclusive of camping and uses the stored TDMA digital control channel information to acquire service for the wireless terminal after completing the operations that are performed mutually exclusive of camping; and

a memory operatively coupled to the controller circuit that stores the TDMA digital control channel information, wherein an operation to be performed comprises a transceiver shutdown operation that disables the transceiver circuit.

28. (Original) A wireless terminal according to Claim 21, wherein an operation to be performed comprises scanning for a second service that is different than a first service associated with the TDMA digital control channel.

29. (Original) A wireless terminal according to Claim 21, wherein an operation to be performed comprises scanning for service associated with the TDMA digital control channel responsive to losing synchronization with the TDMA digital control channel.

Attorney Docket No. 8194-458
Application Serial No.: 09/690,201
Filed: October 17, 2000
Page 10

30. (Original) A wireless terminal comprising:
means for camping on a TDMA digital control channel;
means for receiving a request for an operation to be performed by the TDMA wireless terminal that is performed by the TDMA wireless terminal mutually exclusive of camping on the TDMA digital control channel;
means for storing TDMA digital control channel information associated with the TDMA digital control channel;
means for performing the requested operation; and
means for using the stored TDMA digital control channel information to acquire service for the wireless terminal.

31. (Original) A wireless terminal according to Claim 30, wherein the TDMA digital control channel information comprises a TDMA digital control channel number that identifies the TDMA digital control channel on which the wireless terminal was camping before receiving the request to perform the operation.

32. (Original) A wireless terminal according to Claim 31, wherein the TDMA digital control channel information further comprises at least one neighbor TDMA digital control channel number that identifies at least one neighbor TDMA digital control channel associated with at least one area that neighbors an area associated with the TDMA digital control channel on which the wireless terminal was camping before receiving the request to perform the operation.

33. (Original) A wireless terminal according to Claim 30, wherein means for storing the TDMA digital control channel information is done in response to receiving the request for the operation to be performed.

Attorney Docket No. 8194-458
Application Serial No.: 09/690,201
Filed: October 17, 2000
Page 11

34. (Original) A wireless terminal according to Claim 30, wherein the TDMA digital control channel information is stored prior to receiving the means for request for the operation.

35. (Currently Amended) ~~A wireless terminal according to Claim 30~~ A wireless terminal comprising:

means for camping on a TDMA digital control channel;
means for receiving a request for an operation to be performed by the TDMA wireless terminal that is performed by the TDMA wireless terminal mutually exclusive of camping on the TDMA digital control channel;
means for storing TDMA digital control channel information associated with the TDMA digital control channel;
means for performing the requested operation; and
means for using the stored TDMA digital control channel information to acquire service for the wireless terminal, wherein the operation to be performed comprises at least one of a voice activated dialing operation and a media playback operation.